

**ABSTRACT OF THE DISCLOSURE**

Embodiments of the invention generally provide a thermally insulating bag configured to receive a heated hair care device and insulate the device from ambient objects. The bag is capable of receiving multiple shapes, sizes, and types of heated devices, such as curling irons, flat irons, and straightening irons. Additionally, the bag provides multiple compartments configured to receive and thermally insulate multiple irons from each other, or the cord of a single iron from the heating element portion of the iron. The bag further includes at least one air vent configured to allow a small percentage of hot air to escape from the interior of the bag to the ambient air.